

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E83003

**Employer :** Google

**Worksite :** Google SLU

**Street :** 1021 Valley Street

**Jurisdiction :** City of Seattle

**Participation :** CTR

**Status :** Affected

**Survey Type :** Online

**Response Rate :** 73%

**Survey Date :** 11/24/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 87.3%

**Drive Alone Rate :** 12.7%

**One-Way VMT per employee :** 1.1

**Average One-Way distance home to work :** 6.9

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 950

**Surveys Distributed :** 950

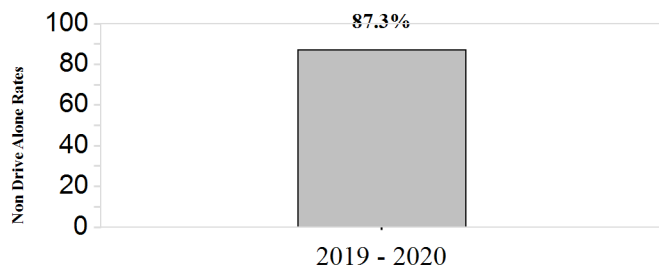
**Surveys Returned :** 690

**Surveys Returned by CTR Affected\* Employees :** 554

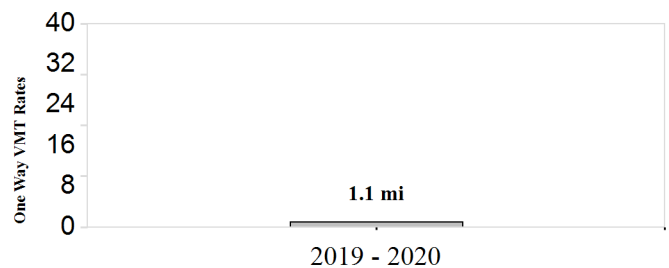
**Total Estimated CTR Affected Employees at Worksite :** 763

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

**Non Drive Alone Rates - ALL Employees**



**One Way VMT per Employee - ALL Employees**



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

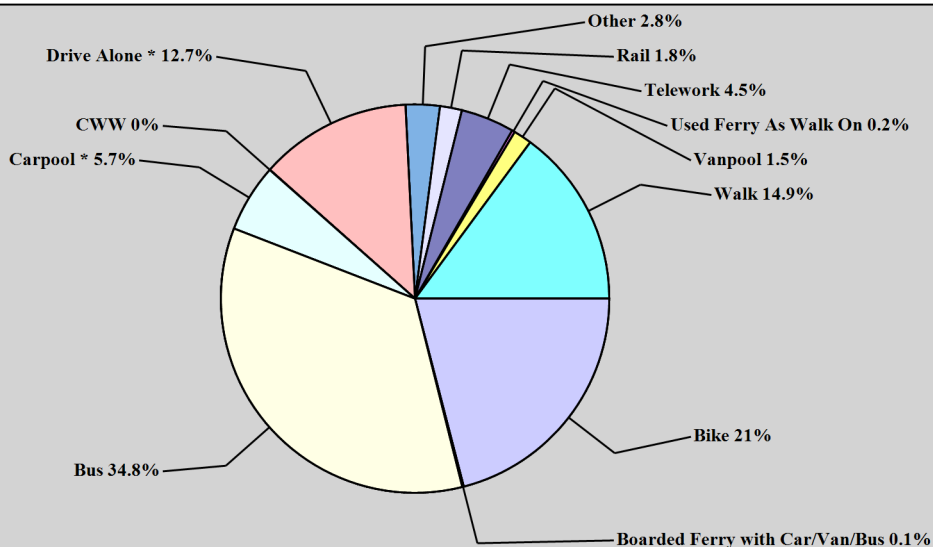
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2019 - 2020	87.3%	87.0%	164	225	2.1	1.1	1.1
Target	93.3%				Target:	0.9	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	0.0				% Change from Baseline:	0.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



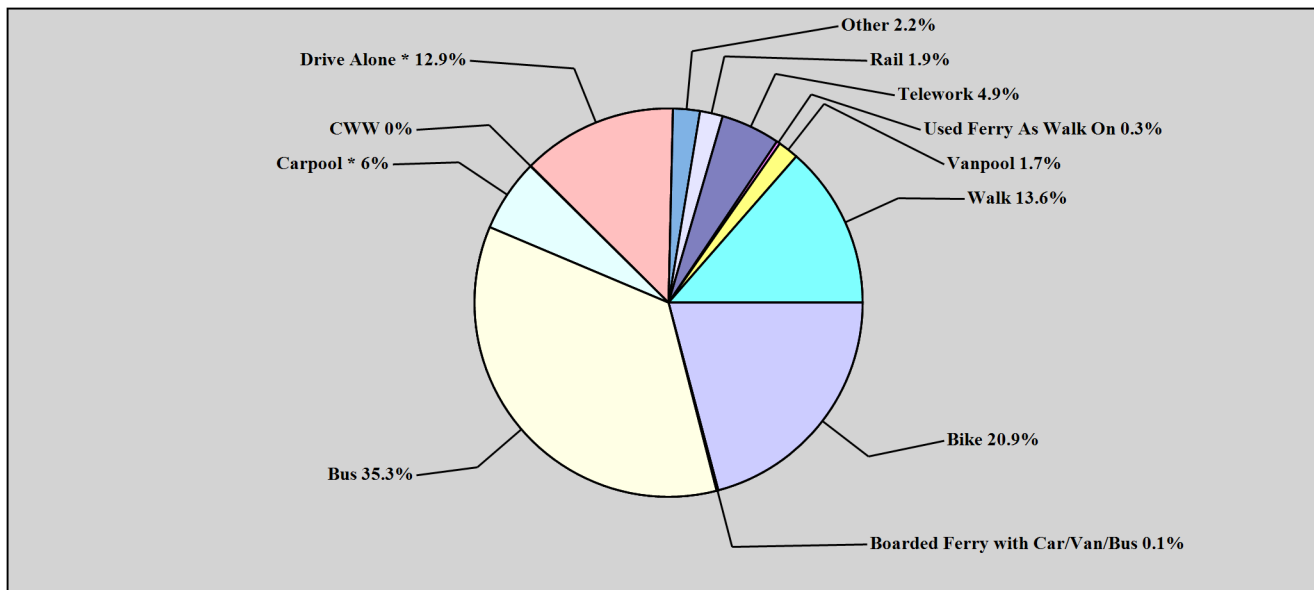
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	423	12.7%	0.0%	149	21.6%	0.0%
Carpool *	189	5.7%	0.0%	72	10.4%	0.0%
Vanpool	51	1.5%	0.0%	13	1.9%	0.0%
Bus	1,163	34.8%	0.0%	326	47.2%	0.0%
Rail	61	1.8%	0.0%	24	3.5%	0.0%
Bike	701	21.0%	0.0%	208	30.1%	0.0%
Walk	498	14.9%	0.0%	123	17.8%	0.0%
Telework	149	4.5%	0.0%	108	15.7%	0.0%
CWW	1	0.0%	0.0%	1	0.1%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.1%	0.0%	1	0.1%	0.0%
Used Ferry As Walk On	8	0.2%	0.0%	3	0.4%	0.0%
Other	95	2.8%	0.0%	31	4.5%	0.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	347	12.9%	0.0%	120	21.7%	0.0%
Carpool *	162	6.0%	0.0%	62	11.2%	0.0%
Vanpool	46	1.7%	0.0%	12	2.2%	0.0%
Bus	948	35.3%	0.0%	264	47.7%	0.0%
Rail	51	1.9%	0.0%	18	3.2%	0.0%
Bike	560	20.9%	0.0%	167	30.1%	0.0%
Walk	364	13.6%	0.0%	92	16.6%	0.0%
Telework	132	4.9%	0.0%	91	16.4%	0.0%
CWW	1	0.0%	0.0%	1	0.2%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.1%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	8	0.3%	0.0%	3	0.5%	0.0%
Other	60	2.2%	0.0%	20	3.6%	0.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	60	9%	690	100%
<b>1 Days</b>	17	2%	630	91%
<b>2 Days</b>	24	3%	613	89%
<b>3 Days</b>	29	4%	589	85%
<b>4 Days</b>	68	10%	560	81%
<b>5 Days</b>	465	67%	492	71%
<b>6 or More Days</b>	27	4%	27	4%

**Count by Occupancy of Carpools and Vanpools**

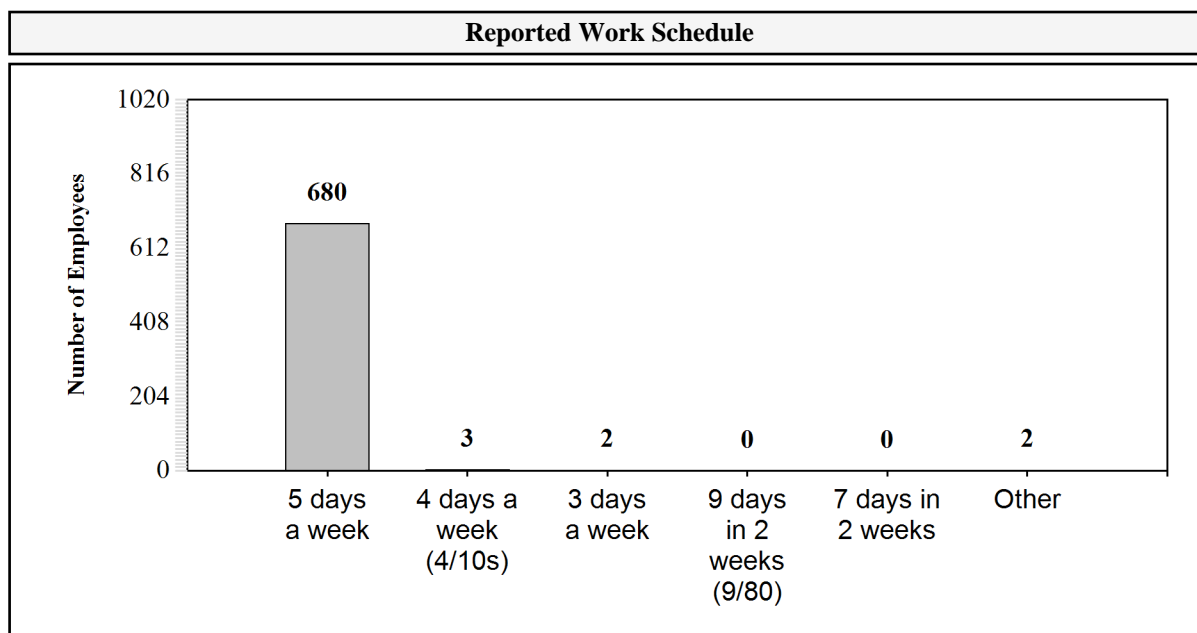
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	143
<b>3</b>	Carpool	26
<b>4</b>	Carpool	13
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	7
<b>&lt;5</b>	Vanpool	14
<b>5</b>	Vanpool	21
<b>6</b>	Vanpool	5
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	1
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	10

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

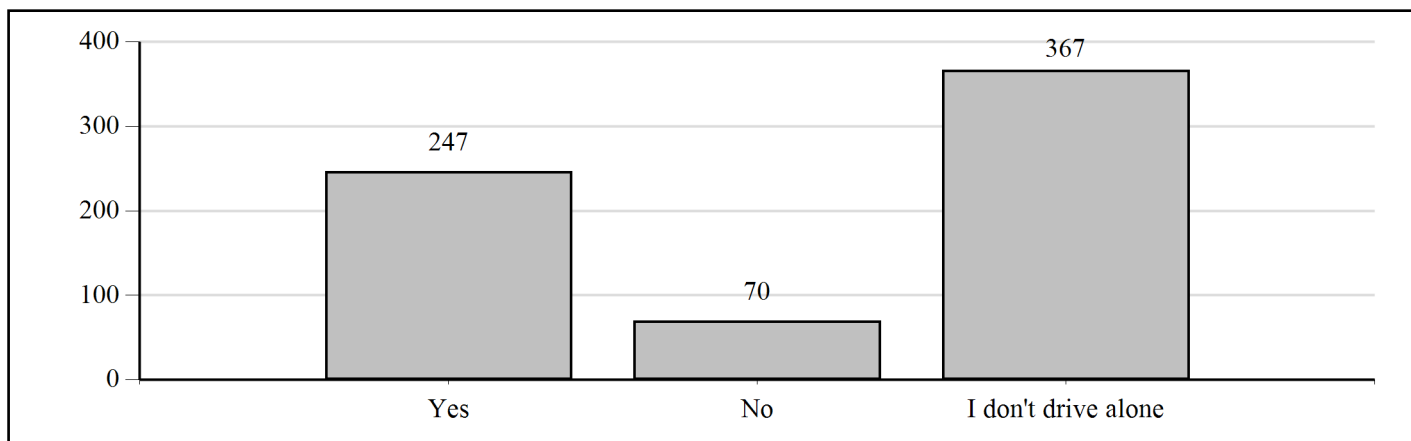
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	680	99%
4 days a week (4/10s)	3	0.4%
3 days a week	2	0.3%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	0.3%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	0.6%
I don't telework	99	14.3%
Occasionally, on an as-needed basis	366	53.0%
1-2 days/month	139	20.1%
1 day/week	70	10.1%
2 days/week	6	0.9%
3 days/week	6	0.9%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	342	18.3%
Financial incentives for carpooling, bicycling or walking.	298	15.9%
Personal health or well-being	261	14.0%
Cost of parking or lack of parking	261	14.0%
Environmental and community benefits	224	12.0%
To save money	113	6.0%
Other	88	4.7%
Driving myself is not an option	84	4.5%
I have the option of teleworking	73	3.9%
I receive a financial incentive for giving up my parking space	56	3.0%
To save time using the HOV lane	51	2.7%
Emergency ride home is provided	13	0.7%
Preferred/reserved carpool/vanpool parking is provided	5	0.3%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	304	29.6%
Family care or similar obligations	236	23.0%
I like the convenience of having my car	205	20.0%
Other	159	15.5%
Bicycling or walking isn't safe	72	7.0%
My commute distance is too short	25	2.4%
I need more information on alternative modes	12	1.2%
There isn't any secure or covered bicycle parking	7	0.7%
My job requires me to use my car for work	6	0.6%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	77	11.16%	22	24	0	10	198	0	111	5	10	0	0	0	1
98109	64	9.28%	4	4	0	0	15	1	50	233	8	0	0	0	0
98107	57	8.26%	8	11	5	0	112	6	110	5	17	0	0	0	5
98122	47	6.81%	16	4	1	5	77	4	64	43	10	0	0	0	9
98117	38	5.51%	22	16	0	4	55	0	66	0	8	0	0	0	8
98115	33	4.78%	18	19	2	4	63	0	46	0	9	0	0	0	5
98102	32	4.64%	8	2	0	0	25	0	37	75	6	0	0	0	0
98105	30	4.35%	15	19	0	0	54	5	41	4	8	0	0	0	2
98119	27	3.91%	12	1	0	1	56	1	29	22	6	0	0	0	5
98121	27	3.91%	6	0	0	0	22	3	44	57	0	0	0	0	8
98033	20	2.90%	10	10	0	0	57	0	9	0	4	0	0	0	9
98199	16	2.32%	13	4	6	0	22	0	22	0	3	0	0	0	1
98052	15	2.17%	20	5	0	0	43	0	0	0	0	1	0	0	3
98101	14	2.03%	0	0	0	4	15	3	3	41	1	0	0	0	0
98112	14	2.03%	5	2	0	5	15	0	20	13	4	0	0	0	0
98144	13	1.88%	8	1	0	5	18	6	16	0	4	0	0	0	2
98034	11	1.59%	12	0	10	0	28	0	0	0	0	0	0	0	5
98133	11	1.59%	4	6	0	0	22	0	8	0	10	0	0	0	0
98126	10	1.45%	1	4	0	0	32	1	2	0	4	0	0	0	4
98004	8	1.16%	2	13	5	0	5	4	1	0	1	0	0	0	6
98028	6	0.87%	8	7	0	0	10	0	6	0	1	0	0	0	0
98125	6	0.87%	10	4	0	0	13	0	0	0	1	0	0	0	0
98155	6	0.87%	7	0	0	0	9	0	0	0	4	0	0	0	3
98177	6	0.87%	13	1	0	0	10	0	0	0	1	0	0	0	0
	5	0.72%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	5	0.72%	5	2	0	0	16	0	0	0	2	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98029	5	0.72%	8	0	0	0	13	0	0	0	2	0	0	0	0
98040	5	0.72%	12	1	0	0	2	0	10	0	0	0	0	0	0
98074	4	0.58%	11	1	0	0	2	0	3	0	0	0	0	0	3
98106	4	0.58%	0	2	0	0	12	0	0	0	0	0	0	0	7
98146	4	0.58%	1	1	0	0	13	0	0	0	0	0	0	0	5
98006	3	0.43%	4	5	0	0	5	0	0	0	1	0	0	0	0
98075	3	0.43%	9	0	0	0	4	0	2	0	0	0	0	0	0
98077	3	0.43%	6	0	0	5	2	0	0	0	2	0	0	0	0
98104	3	0.43%	0	0	0	0	14	0	0	0	1	0	0	0	0
98108	3	0.43%	0	3	0	0	5	6	0	0	1	0	0	0	0
98116	3	0.43%	0	0	0	0	15	0	0	0	0	0	0	0	0
98118	3	0.43%	1	0	0	0	5	9	0	0	1	0	0	0	0
98136	3	0.43%	14	0	0	0	2	0	0	0	0	0	0	0	0
98005	2	0.29%	0	0	5	0	5	0	0	0	0	0	0	0	0
98007	2	0.29%	0	0	2	0	9	0	0	0	0	0	0	0	0
98011	2	0.29%	5	0	0	0	5	0	0	0	0	0	0	0	0
98020	2	0.29%	5	0	0	0	2	0	0	0	0	0	0	0	0
98021	2	0.29%	5	5	0	0	0	0	0	0	0	0	0	0	0
98026	2	0.29%	8	0	0	0	2	0	0	0	0	0	0	0	0
98053	2	0.29%	4	0	5	0	0	0	0	0	1	0	0	0	0
98059	2	0.29%	0	5	0	0	5	0	0	0	0	0	0	0	0
98065	2	0.29%	6	0	0	0	4	0	0	0	0	0	0	0	0
98070	2	0.29%	3	0	0	0	0	0	0	0	2	0	4	1	0
98110	2	0.29%	0	0	0	0	0	0	0	0	3	0	0	3	3
98275	2	0.29%	0	3	0	0	5	0	0	0	2	0	0	0	0
98001	1	0.14%	0	0	0	0	5	0	0	0	0	0	0	0	0
98012	1	0.14%	0	0	0	0	5	0	0	0	0	0	0	0	0
98030	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98036	1	0.14%	0	1	0	1	3	0	0	0	0	0	0	0	0
98037	1	0.14%	1	0	0	0	4	0	0	0	0	0	0	0	0
98042	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0
98043	1	0.14%	0	0	0	0	5	0	0	0	0	0	0	0	0
98056	1	0.14%	0	0	5	0	0	0	0	0	0	0	0	0	0
98072	1	0.14%	2	0	0	0	2	0	1	0	0	0	0	0	0
98134	1	0.14%	0	0	0	0	5	0	0	0	0	0	0	0	0
98166	1	0.14%	0	0	5	0	0	0	0	0	0	0	0	0	0
98201	1	0.14%	1	0	0	0	0	0	0	0	4	0	0	0	0
98208	1	0.14%	0	0	0	0	4	0	0	0	0	0	0	0	1
98270	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0
98346	1	0.14%	0	0	0	0	0	0	0	0	1	0	0	4	0
98371	1	0.14%	0	1	0	0	0	4	0	0	0	0	0	0	0
98390	1	0.14%	0	0	0	0	0	5	0	0	0	0	0	0	0
98406	1	0.14%	0	0	0	0	0	3	0	0	2	0	0	0	0
98407	1	0.14%	0	0	0	0	5	0	0	0	0	0	0	0	0
98661	1	0.14%	0	1	0	0	2	0	0	0	2	0	0	0	0